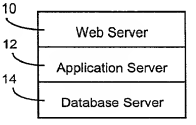

Fig. 1

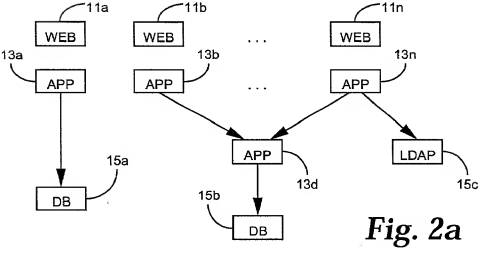

Fig. 2a

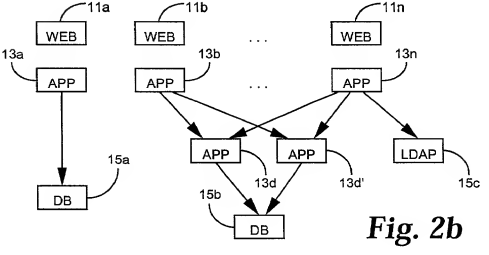

Fig. 2b

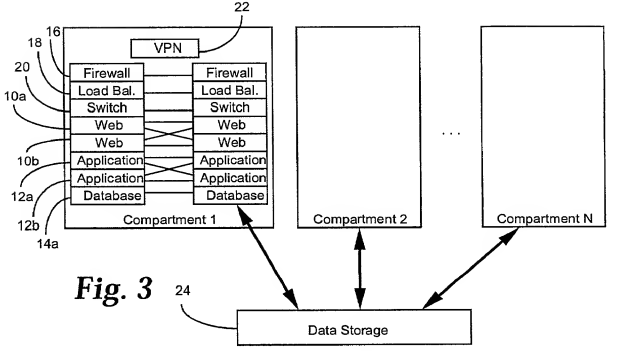
22
16
18
VPN
20
Firewall
Load Bal.
Switch
10a
Web
Web
10b
Application
Application
12a
Database
12b
14a
Compartment 1
Compartment 2
Compartment N
24
Data Storage

Fig. 3

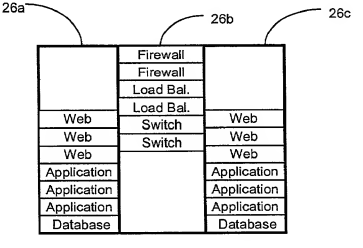
26a
26b
26c
Firewall
Firewall
Load Bal.
Load Bal.
Switch
Switch
Web
Web
Web
Application
Application
Application
Database

Fig. 4

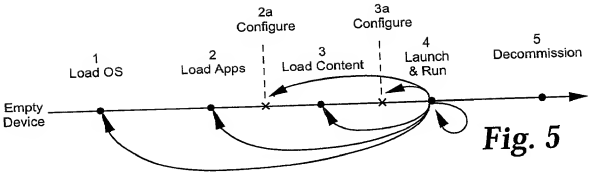
2a
Configure
3a
Configure
1
Load OS
2
Load Apps
3
Load Content
4
Launch
& Run
5
Decommission
Empty
Device

Fig. 5

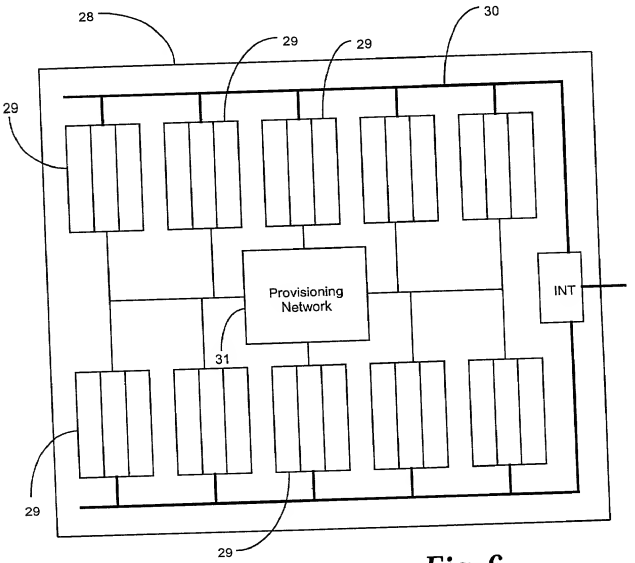
28
29
29
30
29
Provisioning
Network
INT
31
29
29

Fig. 6

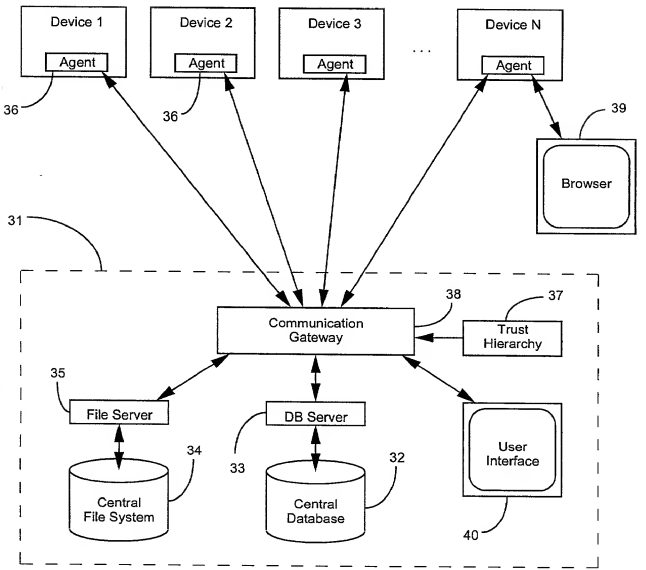
Device 1
Agent
Device 2
Agent
Device 3
Agent
Device N
Agent
36
36
39
Browser
31
38
37
Communication Gateway
Trust Hierarchy
35
File Server
DB Server
User Interface
34
33
32
Central File System
Central Database
40

Fig. 7

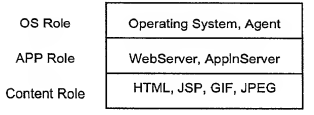
OS Role
Operating System, Agent
APP Role
WebServer, AppInServer
Content Role
HTML, JSP, GIF, JPEG

Fig. 8

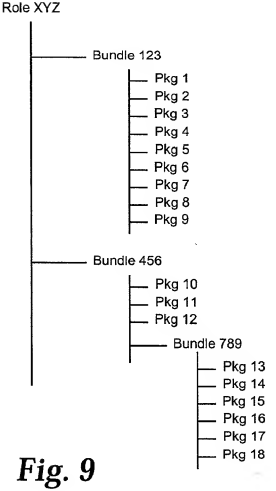
Role XYZ
Bundle 123
Pkg 1
Pkg 2
Pkg 3
Pkg 4
Pkg 5
Pkg 6
Pkg 7
Pkg 8
Pkg 9
Bundle 456
Pkg 10
Pkg 11
Pkg 12
Bundle 789
Pkg 13
Pkg 14
Pkg 15
Pkg 16
Pkg 17
Pkg 18

Fig. 9

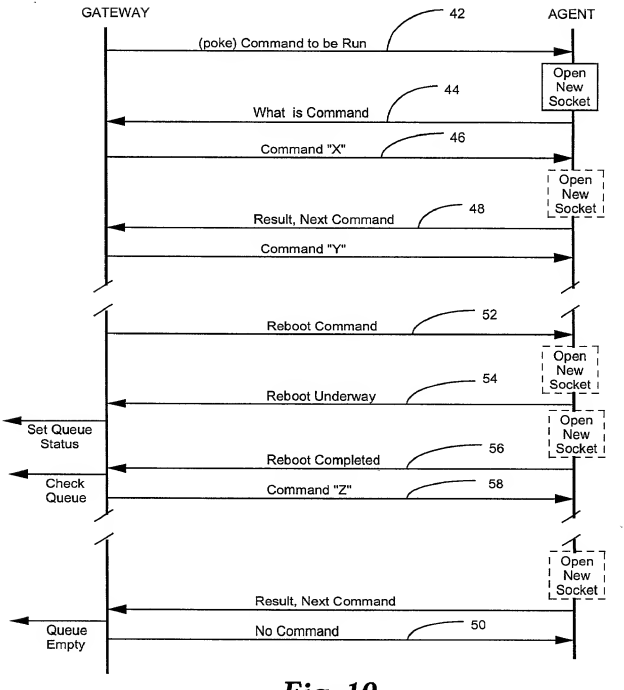
GATEWAY
AGENT
42
(poke) Command to be Run
Open New Socket
44
What is Command
46
Command "X"
Open New Socket
48
Result, Next Command
Command "Y"
52
Reboot Command
Open New Socket
54
Reboot Underway
Set Queue Status
Open New Socket
56
Reboot Completed
Check Queue
58
Command "Z"
Open New Socket
Result, Next Command
Queue Empty
50
No Command

Fig. 10

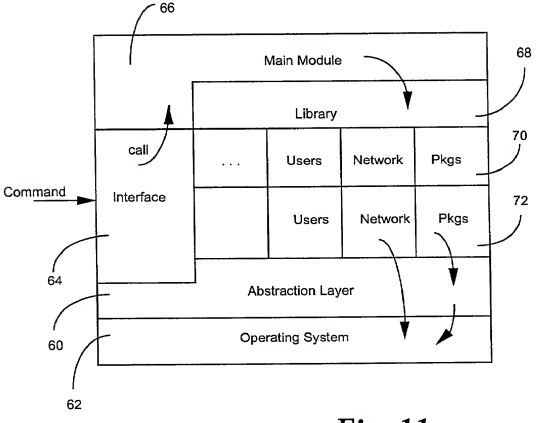
66
Main Module
68
Library
call
...
Users
Network
Pkgs
70
Command
Interface
Users
Network
Pkgs
72
64
Abstraction Layer
60
Operating System
62

Fig. 11